

ROSEHIP ORCHARDS NZ LIMITED

CRC072117

Pipeline Under the Bed of Ohau River

1. Works in the bed and banks for the Ohau River shall be limited to the excavation and disturbance for the purpose of the placement, extension, removal or demolition of a pipeline in or on the bed and banks of the Ohau C canal for abstracting water.
2. Works shall only be carried out within the bed and banks of Ohau River between map reference NZMS 206 H38:842-492 and H38:852-481.
3. The Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager shall be notified not less than 48 hours prior to the commencement of works authorised by this consent.
4. Prior to the commencement of construction, the consent holder shall prepare a Construction Management Plan and be submitted to the Canterbury Regional Council, Attention: RMA Compliance and Enforcement Manager. The CMP shall cover (but not be limited to) the following matters:
 - (a) Construction hours and days of the week when construction activity may occur.
 - (b) Protocols for the handling and management of hazardous substances.
 - (c) Protocols associated with the accidental discovery of archaeological matter.
 - (d) Measures to be taken to prevent the erosion of excavated areas, including the prevention of sediment discharge.
 - (e) Post construction measures to ensure that the construction area is rehabilitated as closely as practicable to its natural state (as it was pre construction).
 - (f) Safety measures to ensure that the general public are not at risk of harm when accessing Crown land in close proximity to the construction area.
5. The consent holder shall ensure that any construction activities in the wetted bed of the river associated with the construction of the pipeline described in condition 1, are avoided during Feb – March, and June – October.

Erosion Protection

6. Erosion controls shall be installed on all earthworks to prevent sediment from flowing into any surface water body.
7. Works shall not be undertaken in any manner likely to cause erosion of or instability to, the Ohau River; or reduce the flood-carrying capacity of the Ohau River.

Sediment Control

8. At least 20 working days prior to the commencement of the works, the consent holder shall submit to the Canterbury Regional Council, Attention: RMA Enforcement and Compliance Manager an Erosion and Sediment Control Plan (ESCP) as part of the CMP outlined in condition 4 that includes, but is not limited to the following:
 - (a) a locality map; and
 - (b) detailed drawings showing the type and location of erosion and sediment control measures, on-site catchment boundaries, and off-site sources of run-off; and
 - (c) drawings and specifications of all designated erosion and sediment control measures with supporting calculations; and
 - (d) a programme of works, which includes but is not limited to a proposed timeframe for the works;
 - (e) a schedule of inspections and maintenance of erosion and sediment control measures; and
 - (f) details of when the erosion and sediment control measures are to be established and decommissioned; and
 - (g) measures to ensure that there is no tracking of mud or earth onto the surrounding road network, including the provision of shaker ramps and/or wheel washes where appropriate; and
 - (h) measures to be undertaken should erosion and sediment control measures fail and result in contamination of any watercourse or water body.
9. The ESCP shall be prepared in general accordance with the Environment Canterbury Erosion and Sediment Control Guidelines 2007 (ECAN ESC Guidelines).
10. The ESCP shall be communicated to all persons undertaking activities authorised by this consent and a copy of the ESCP shall be kept on site at all times.
11. The Erosion and Sediment Control Plan and any revisions of that document shall be submitted to the Canterbury Regional Council Attention: RMA Compliance and Enforcement Manager for certification that the Erosion and Sediment Control Plan meets all the requirements of the conditions of this consent.
12. No activities authorised by this consent shall commence or be undertaken other than in full compliance with the Erosion and Sediment Control Plan that has been certified by or on behalf of the Canterbury Regional Council RMA Compliance and Enforcement Manager in terms of condition 8.
13. The consent holder shall adopt the best practicable options to:
 - (a) Minimise soil disturbance and prevent soil erosion;
 - (b) Prevent sediment from flowing into any surface water; and

- (c) Avoid placing cut or cleared vegetation, debris, or excavated material in a position such that it may enter surface water.
14. To prevent the spread of Didymo or any other aquatic pest, the consent holder shall ensure that activities authorised by this consent are undertaken in accordance with the Biosecurity New Zealand's hygiene procedures.
 15. The consent holder shall ensure that during construction:
 - (a) All practicable measures shall be undertaken to prevent oil and fuel leaks from vehicles and machinery.
 - (b) As far as is practicable machinery avoids the wetted area of the Ohau River; or where this is not possible the consent holder in consultation with Department of Conservation undertake surveys to confirm the presence of galaxiids prior to disturbance, and that any fish likely to be affected are to be translocated to suitable habitat nearby.
 - (c) There shall be no storage of fuel or refuelling of vehicles and machinery within 20 metres of the bed of a river.
 - (d) Fuel shall be stored securely or removed from site overnight.
 16. The consent holder shall ensure that works do not prevent the passage of fish, or cause the stranding of fish in pools or channels.
 17. The consent holder shall ensure that machinery used in the construction of the pipeline is:
 - (a) Free of plants and plant seeds prior to use in the waterbody; and
 - (b) That the machinery is thoroughly washed after use in the Ohau River.

Upon Completion

18. All disturbed areas shall be stabilised and revegetated with similar species to those found in the intermediate vicinity of the particular site following completion of the works.
19. All spoil and other waste material from the works shall be removed from site on completion of works.